**Specification**

**TENTATIVE**

**MOLYVAN® 3000**
Friction Reducer/Antiwear Compound

July 8, 2016

**RTV Product Code:** 31508  
**Composition:** Molybdenum dialkyldithiocarbamate in oil  
**Physical State:** Brown to reddish-brown liquid

<table>
<thead>
<tr>
<th><strong>SPECIFICATION</strong></th>
<th><strong>TEST METHOD</strong></th>
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</thead>
<tbody>
<tr>
<td><em>Molybdenum Content</em></td>
<td>9.1 – 11.2%</td>
</tr>
<tr>
<td><em>Sulfur Content</em></td>
<td>9.4 – 12.1%</td>
</tr>
<tr>
<td><em>Viscosity @ 100°C, mm²/s</em></td>
<td>50 – 100 mm²/s</td>
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<tr>
<td><em>Density at 25°C</em></td>
<td>1.03 – 1.07 Mg/m³</td>
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</table>

**GENERAL INFORMATION**  
Typical values not routinely measured or reported on the Certificate of Analysis.

- **Flash Point (CCC)**  
  166°C

- **Nitrogen Content**  
  2.1%

Solubility - Soluble in petroleum products. Insoluble in water.

*Certified Property

**Uses** – Friction reducer, antiwear and antioxidant for petroleum products

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